



Mike Monroney
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Friday, October 24, 2014

ACCIDENT # 0174	INDIVIDUAL#: 002	NAME: BORLAND, GRAHAM N.	MODE: AVIATION
DATE OF ACCIDENT 08/14/2014		DATE RECEIVED 08/19/2014	PUTREFACTION: No
	N # 66241	NTSB # ERA14FA387	CAMI REF # 201400174002
LOCATION OF ACCIDENT	Mount Pleasant, SC		
SPECIMENS	Bile, Blood (Heart), Brain, Gastric, Heart, Kidney, Liver, Lung, Muscle, Spleen, Urine, Vitreous		

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CONTINUATION OF REF#: 201400174002 — BORLAND, GRAHAM N.

>> 0.593 (ug/mL, ug/g) O-Desmethyltramadol detected in Blood (Heart)
>> 10.76 (ug/mL, ug/g) Tramadol detected in Blood (Heart)
>> 11.571 (ug/mL, ug/g) Tramadol detected in Vitreous
>> 13.794 (ug/mL, ug/g) Tramadol detected in Muscle
>> 18.424 (ug/mL, ug/g) Tramadol detected in Brain
>> 38.93 (ug/mL, ug/g) Tramadol detected in Liver
>> 351.645 (ug/mL, ug/g) Tramadol detected in Urine

Russell Lewis, Ph.D.
TC, FAA, Forensic Toxicology
Research Team CAMI